& USPB, USPT, WPID DB Time stamp Search Text L Number Hits USPAT; 2004/08/19 18:06 etch\$ or patern\$ or remov\$ 2233169 **US-PGPUB** USPAT; 2004/08/19 17:46 2 893499 selective\$ **US-PGPUB** USPAT: 2004/08/19 18:06 selectiv\$ 3 927891 **US-PGPUB** USPAT; bpsg or psg or bsg or \$silicat\$ or \$sillicat\$ 2004/08/19 18:06 174425 4 **US-PGPUB** USPAT; 2004/08/19 18:07 131017 doped 5 **US-PGPUB** sio or "sio2" or oxide or dioxide 2004/08/19 18:07 USPAT; 728964 6 **US-PGPUB** USPAT; 2004/08/19 18:07 si or poly or polysi or silicon or polysilicon 7 668911 **US-PGPUB** USPAT; 2004/08/19 17:56 (etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg 8 1013 or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" **US-PGPUB** or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon) USPAT; 2004/08/19 18:07 "c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f" 9 192 **US-PGPUB** USPAT: perfluoroethane or hexafluoroethane or octafluoropropane or 2004/08/19 18:08 10 2613 **US-PGPUB** perfluoropropane or perfluorobutane or pentafluorobutane difluoromethane or fluoromethane or monofluoromethane or USPAT; 2004/08/19 18:08 11 2774 **US-PGPUB** pentafluoroethane 2004/08/19 18:08 13 ((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or USPAT; psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or **US-PGPUB** "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) "cxfy" or "cxhyfz" or "cxfyhz" USPAT: 2004/08/19 18:08 14 92 **US-PGPUB** 2004/08/19 17:53 15 ((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or USPAT; psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or **US-PGPUB** "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same ("cxfy" or "cxhyfz" or "cxfyhz") (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or USPAT; 2004/08/19 17:53 17 psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or **US-PGPUB** "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))) or (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) ((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or 2004/08/19 17:58 USPAT: 12 psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or **US-PGPUB** "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))

16	21	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$sillicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon))	USPAT; US-PGPUB	2004/08/19 17:54
18	5600	(etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)	USPAT; US-PGPUB	2004/08/19 17:57
19	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same ("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f")	USPAT; US-PGPUB	2004/08/19 17:57
20	73	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon)	USPAT; US-PGPUB	2004/08/19 19:37
21	5	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or	USPAT; US-PGPUB	2004/08/19 17:58
22	77	monofluoromethane or pentafluoroethane)) (((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane)))	USPAT; US-PGPUB	2004/08/19 17:58
23	51	((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane))))) same select\$	USPAT; US-PGPUB	2004/08/19 17:58

24	29	(((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or	USPAT:	2004/08/19 17:59
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or	US-PGPUB	
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or		
		"ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
•		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane)))) same select\$) not ((((etch\$ or patern\$		
		or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or	:	
		"ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or		
	1	pentafluorobutane) or (difluoromethane or fluoromethane or		
		monofluoromethane or pentafluoroethane))) or (((etch\$ or		
		patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or		
		dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)))		

25	26	((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or	USPAT; US-PGPUB	2004/08/19 18:06
		dioxide) with (si or poly or polysi or silicon or polysilicon)) same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		:
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		:
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane)))) not ((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or		
		\$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)		
		with (si or poly or polysi or silicon or polysilicon)) same		
		(("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane))) or (((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly		
		or polysi or silicon or polysilicon)) same (freon or flon or		
		fluorocarbon or hydrofluorocarbon or fluorohydrocarbon))) or		
		((((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$) or deped) with (sie or "sie?" or evide or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
		fluorohydrocarbon)) or (((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or		
		silicon or polysilicon)) same (("c2f6" or "c3f8" or "c4f10" or		
		"ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane)))) same select\$) not ((((etch\$ or patern\$		
		or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$\side \text{silient\$} or \text{silient\$}) or depend with (sie or "sie?" or exide or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or		
		"ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or		
		monofluoromethane or pentafluoroethane))) or (((etch\$ or		
		patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or		
		\$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon))		
		same (freon or flon or fluorocarbon or hydrofluorocarbon or		
	100007	fluorohydrocarbon)))))		
26	1609874	etch\$ or patern\$ or remov\$	JPO;	2004/08/19 18:09
27	428318	selectiv\$	DERWENT JPO;	2004/08/19 18:06
			DERWENT	
28	93855	bpsg or psg or bsg or \$silicat\$ or \$sillicat\$	JPO;	2004/08/19 18:07
29	54924	doped	DERWENT JPO;	2004/08/19 18:07
			DERWENT	20000, 10 10:01
30	740697	sio or "sio2" or oxide or dioxide	JPO;	2004/08/19 18:07
31	1572695	si or poly or polysi or silicon or polysilicon	DERWENT JPO;	2004/08/19 18:07
	23.2300		DERWENT	2007/00/13 10:07
32	683	"c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f"	JPO;	2004/08/19 18:08
	0/40/04	7:44:01 DM Dogo 4	DERWENT	

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33	573	perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane	JPO; DERWENT	2004/08/19 18:08
34	1932	difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane	JPO; DERWENT	2004/08/19 18:08
35	20781	freon or floor or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon	JPO; DERWENT	2004/08/19 18:08
36	102	"cxfy" or "cxhyfz" or "cxfyhz"	JPO; DERWENT	2004/08/19 18:08
37	514	(etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)	JPO; DERWENT	2004/08/19 18:11
38	351	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)	JPO; DERWENT	2004/08/19 18:09
39	7	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))	JPO; DERWENT	2004/08/19 18:11
40	3467	(etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)	JPO; DERWENT	2004/08/19 18:11
41	34	((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))	JPO; DERWENT	2004/08/19 18:11
42	27	(((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluoropropane or perfluorobutane or pentafluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))) not (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly or polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or octafluoropropane or perfluorobutane) or (difluoromethane or fluoromethane or monofluoromethane or pentafluoroethane) or (freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz")))	JPO; DERWENT	2004/08/19 18:20

43	344	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	JPO;	2004/08/19 18:21
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
-		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz" or "cxfyhz"))))		
44	21087	sac or (self with align\$)	JPO; DERWENT	2004/08/19 19:36

46	298	((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	JPO;	2004/08/19 18:22
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with	i	
	•	((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		·
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or	·	
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or (((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) not ((((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly		
		or polysi or silicon or polysilicon)) not (((etch\$ or patern\$ or		
		remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
İ		doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or		
1		"c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or	i	
		perfluoropropane or perfluorobutane or pentafluorobutane) or	:	
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
ŀ		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"	-	
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
	;	polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) and (sac or (self with align\$)))		

	, 			0004100110
45	46	((((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	JPO;	2004/08/19 18:42
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
		((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or floor or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or	·	
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
:		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) and (sac or (self with align\$))		

47	298		JPO;	2004/08/19 19:33
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	DERWENT	
		"sio2" or oxide or dioxide)) with (si or poly or polysi or silicon		
		or polysilicon)) not ((((etch\$ or patern\$ or remov\$) with		
	-	((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with		
		(sio or "sio2" or oxide or dioxide)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
		polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or	[
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"	[
		or "cxfyhz"))))) not (((((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide)) with (si or poly		
	_	or polysi or silicon or polysilicon)) not (((etch\$ or patern\$ or		
		remov\$) with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or	i	
		doped) with (sio or "sio2" or oxide or dioxide)) and (("c2f6" or		
		"c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		·
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))) or ((((etch\$ or patern\$ or remov\$) with selectiv\$		
		with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped)		
		with (sio or "sio2" or oxide or dioxide)) with (si or poly or		
	ŀ	polysi or silicon or polysilicon)) and (("c2f6" or "c3f8" or		
		"c4f10" or "ch2f2" or "c2hf5" or "ch3f") or (perfluoroethane or		
		hexafluoroethane or octafluoropropane or perfluoropropane		
		or perfluorobutane or pentafluorobutane) or (difluoromethane		
		or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
		hydrofluorocarbon or fluorohydrocarbon) or ("cxfy" or "cxhyfz"		
		or "cxfyhz"))))) and (sac or (self with align\$)))) not ((((etch\$		
		or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg		
		or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide		
		or dioxide)) with (si or poly or polysi or silicon or polysilicon))		
	<u> </u>	not ((((etch\$ or patern\$ or remov\$) with ((bpsg or psg or bsg		
		or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide		
		or dioxide)) and (("c2f6" or "c3f8" or "c4f10" or "ch2f2" or		
		"c2hf5" or "ch3f") or (perfluoroethane or hexafluoroethane or		
		octafluoropropane or perfluoropropane or perfluorobutane or		
		pentafluorobutane) or (difluoromethane or fluoromethane or		
		monofluoromethane or pentafluoroethane) or (freon or flon		
		or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon)		
		or ("cxfy" or "cxhyfz" or "cxfyhz"))) or ((((etch\$ or patern\$ or		
		remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$		
		or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide))	,	
		with (si or poly or polysi or silicon or polysilicon)) and (("c2f6"		
		or "c3f8" or "c4f10" or "ch2f2" or "c2hf5" or "ch3f") or		
		(perfluoroethane or hexafluoroethane or octafluoropropane or		
		perfluoropropane or perfluorobutane or pentafluorobutane) or		
		(difluoromethane or fluoromethane or monofluoromethane or		
		pentafluoroethane) or (freon or flon or fluorocarbon or		
arch Histo	ry 8/19/0	4 hydroffuerocarbon) or ("cxfy" or "cxhyfz"		
	!	or "cxfyhz"))))) and (sac or (self with align\$)))		1

10		429/ppls	JPO;	2004/08/19 19:33
48	0	438/ccls.	DERWENT	2004/06/19 19.33
49	0	438.ccls.	JPO; DERWENT	2004/08/19 19:33
50	0	438/clas.	JPO; DERWENT	2004/08/19 19:34
51	70066	438.clas.	JPO; DERWENT	2004/08/19 19:34
52	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and 438.clas.	JPO; DERWENT	2004/08/19 19:34
53	0	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and 438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
54	81620	438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
55	719	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and 438.clas.	USPAT; US-PGPUB	2004/08/19 19:35
56	60412	sac or (self with align\$)	USPAT; US-PGPUB	2004/08/19 19:36
57	36	psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon	USPAT; US-PGPUB	2004/08/19 19:36
58	64	or polysilicon)) with (sac or (self with align\$)) ((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (sac or (self with align\$))	USPAT; US-PGPUB	2004/08/19 19:43
59	428	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and (sac or (self with align\$))	USPAT; US-PGPUB	2004/08/19 19:43
60	364	(((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) and (sac or (self with align\$))) not (((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide) with (si or poly or polysi or silicon or polysilicon)) same (sac or (self with align\$)))	USPAT; US-PGPUB	2004/08/19 19:43
61	649	, , , , , , , , , , , , , , , , , , , ,	USPAT; US-PGPUB	2004/08/19 19:43

62	364	((etch\$ or patern\$ or remov\$) with selectiv\$ with ((bpsg or	USPAT;	2004/08/19 19:43
		psg or bsg or \$silicat\$ or \$sillicat\$) or doped) with (sio or	US-PGPUB	
		"sio2" or oxide or dioxide) with (si or poly or polysi or silicon		
		or polysilicon)) not (((etch\$ or patern\$ or remov\$) with		,
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		
		doped) with (sio or "sio2" or oxide or dioxide) with (si or poly		·
		or polysi or silicon or polysilicon)) not (((etch\$ or patern\$ or		
		remov\$) with selectiv\$ with ((bpsg or psg or bsg or \$silicat\$		
-		or \$sillicat\$) or doped) with (sio or "sio2" or oxide or dioxide)		
		with (si or poly or polysi or silicon or polysilicon)) and (sac or		
		(self with align\$))) not (((etch\$ or patern\$ or remov\$) with		
		selectiv\$ with ((bpsg or psg or bsg or \$silicat\$ or \$sillicat\$) or		·
		doped) with (sio or "sio2" or oxide or dioxide) with (si or poly	,	
		or polysi or silicon or polysilicon)) same (sac or (self with		
		align\$)))))		